

ABSTRACT

A device 101 for thermal management of an LED 120 employs a heatsink 160, a substrate 111, a trace layer 130 and a via 180. The via 180 includes a sidewall 182 defining a 5 channel 181 extending through substrate 110. The channel 181 is beneath the trace layer 130 and above the heatsink 160 to transfer any heat applied to the trace layer 130 by the LED 120 to the heatsink 160.